

DEKALB TECHNICAL COLLEGE
Clarkston Campus and Covington Campus

**EARLY CHILDHOOD CARE AND EDUCATION
ASSOCIATE IN APPLIED SCIENCE DEGREE**

The Early Childhood Care and Education Degree Program is a sequence of courses designed to prepare students for careers in childcare and related fields. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of early childhood care and education theory and practical application necessary for successful employment. Program graduates have the qualification of early childhood care and education providers and paraprofessionals.

Course Number	Course	Class Hours	Lab Hours	Total Hours	Credit Hours	Prerequisites/Corequisites
FIRST QUARTER						
ECE 101	Intro to Early Childhood Care/Education	50	0	50	5	*
ECE 103	Human Growth and Development I	50	0	50	5	*
ECE 114	Music and Movement	10	40	50	3	*
ECE 115	Language Arts and Literature	50	0	50	5	*, ***
SCT 100	Introduction to Microcomputers	10	40	50	3	,
	TOTAL	170	80	250	21	
SECOND QUARTER						
ECE 112	Curriculum Development	30	20	50	3	*, ***
ECE 113	Art for Children	10	40	50	3	*
ECE 203	Human Growth & Development II	50	0	50	5	*, ***
ECE 121	Early Childhood Care and Education Practicum I	10	60	70	3	*, ***
ENG 191	Composition and Rhetoric I	50	0	50	5	**, ***
	TOTAL	150	120	270	19	,
THIRD QUARTER						
ECE 224	ECCE Internship	0	360	360	12	*, ***
PSY 191	Introductory Psychology	50	0	50	5	**
	TOTAL	50	360	410	17	
FOURTH QUARTER						
ECE 105	Health, Safety, and Nutrition	50	0	50	5	*
ECE 116	Math and Science	50	0	50	5	*, ***
ECE 202	Social Issues and Family Involvement	50	0	50	5	*, ***
	TOTAL	150	0	150	15	,
FIFTH QUARTER						
ECE 122	Early Childhood Care and Education Practicum II	10	60	70	3	**, ***
ECE 201	Exceptionalities	50	0	50	5	**, ***
HUM 191	Introduction to Humanities	50	0	50	5	**
MAT 191	College Algebra	50	0	50	5	**
	TOTAL	160	60	220	18	
SIXTH QUARTER						
ECE 211	Methods and Materials	50	0	50	5	**, ***
ECE 212	Professional Practices	50	0	50	5	**, ***
SPC 191	Fundamentals of Speech	50	0	50	5	**
ENG 193	Literature and Composition	50	0	50	5	**
	TOTAL	200	0	200	20	

* ECE diploma program admission level English, reading, and math competency required

** Associate degree program admission level English, reading, and math competency required

*** See course descriptions for additional prerequisites and corequisites

Note: Hepatitis B vaccinations (or signed declination statement), TB test, and criminal background check are required for any ECE course.

CIP CODE: 13.121003

MAJOR CODE: 0003

REQUIRED CREDIT HOURS: 110

10/07

The curriculum is subject to change to meet changing conditions. As set forth in its catalog, DeKalb Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, veteran status, or citizenship status (except in those special circumstances permitted or mandated by law).

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EARLY CHILDHOOD CARE AND EDUCATION COURSE DESCRIPTIONS

ECE 101 – INTRODUCTION TO EARLY CHILDHOOD CARE AND EDUCATION (5)

Prerequisites: ECE diploma program admission level English, reading, and match competency required; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Introduces concepts relating the responsibilities and procedures involved in a variety of early childhood care situations. Topics include: historical perspectives, career opportunities, work ethics, functioning in a team environment, transitional activities, program management and learning environment, linguistics and cultural diversity, licensure and accreditation, and professional resource file (portfolio) guidelines.

ECE 103 - HUMAN GROWTH/DEVELOPMENT I (5)

Prerequisites: ECE diploma program admission level English, reading, and match competency required; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Introduces the student to the physical, social, emotional, and intellectual development of the young child (0 to 5 years of age). Provides for competency development in observing, recording, and interpreting growth and development stages in the young child. Topics include: developmental characteristics, guidance techniques, developmentally appropriate practice, and introduction to children with special needs.

ECE 105 - HEALTH, SAFETY, AND NUTRITION (5)

Prerequisites: ECE diploma program admission level English, reading, and match competency required; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Introduces the theory, practices, and requirements for establishing and maintaining a safe, healthy learning environment. Topics include: CPR and first aid, children's health problems, fire safety, environmental health and safety, child abuse and neglect, and nutritional needs of children.

ECE 112 - CURRICULUM DEVELOPMENT (3)

Prerequisites/Corequisites: ECE diploma program admission level English, reading, and match competency required; ECE 101, ECE 103, ECE 115; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Develops knowledge and skills that will enable the student to establish a learning environment appropriate for young children. Topics include: instructional media, learning environments, curriculum approaches, development of curriculum plans and materials, community resources, transitional activities, approaches to teaching, learning, and assessing.

ECE 113 - ART FOR CHILDREN (3)

Prerequisites: ECE diploma program admission level English, reading, and match competency required; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Introduces the concepts related to creativity in art. This course combines lecture and lab experiences to introduce the many media areas used by children to express themselves. Topics include: concepts of creativity; art media, methods, and materials for creative activities; planning and preparation of art experiences; appreciation of children's art processes and products; developmental stages in art; and aesthetic appreciation.

ECE 114 - MUSIC AND MOVEMENT (3)

Prerequisites: ECE diploma program admission level English, reading, and match competency required; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Introduces the concepts related to creativity in music and movement. This course combines lecture and lab experiences to introduce the developmental influences of music and movement; their social and emotional value; and media, methods, and materials used to foster musical activity and creative movement. Topics include: spontaneous/planned music and movement; media, methods, and material; music material; coordination of movement and music; developmental stages of music; and music appreciation.

ECE 115 - LANGUAGE ARTS AND LITERATURE (5)

Prerequisites: ECE diploma program admission level English, reading and math competency required; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Prerequisite/Corequisite: ECE 103

Develops knowledge and skills that will enable the student to plan and implement appropriate listening, speaking, pre-writing, and reading readiness activities for young children. Topics include: reading readiness, oral communication and language activities, writing readiness, listening comprehension, literature selection, and story presentation.

ECE 116 - MATH AND SCIENCE (5)

Prerequisites: ECE diploma program admission level English, reading and math competency required; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Prerequisite/Corequisite: ECE 103

Presents the process of introducing science and math concepts to young children. Includes planning and implementation of appropriate activities and development of methods and techniques of delivery. Topics include: cognitive development in math and science, math and science activity planning, and development of math and science materials.

ECE 121 - ECE PRACTICUM I (3)

Prerequisites: ECE diploma program admission level English, reading and math competency required; ECE 101, ECE 103; Hepatitis B vaccinations (or signed declination statement), TB test, student liability insurance coverage, criminal background check

Prerequisites/Corequisites: ECE 112, 113, 114, 115

Provides the student with the opportunity to gain experience in the actual job setting. Internship training topics include: good work habits, supervised planning, interaction with children and parents, application of guidance techniques, classroom management and documentation of child's development.

ECE 122 - EARLY CHILDHOOD CARE AND EDUCATION PRACTICUM II (3)

Prerequisites: ECE degree program admission level English, reading, and match competency required; ECE 121, ECE 224, Hepatitis B vaccinations (or signed declination statement), TB test, student liability insurance coverage, criminal background check

Provides the student with the opportunity to gain experience in the actual job setting. Practicum training topics include: good work habits, supervised planning, interaction with children and parents, application of guidance techniques, human relations, program planning, and classroom management.

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ECE 201 - EXCEPTIONALITIES**(5)**

Prerequisites: ECE degree program admission level English, reading, and match competency required; ECE 101, ECE 103, ECE 203; Hepatitis B vaccinations (or signed declination statement), TB test, liability insurance coverage; criminal background check

Provides for the development of knowledge and skills that will enable the student to understand individuals with special needs and appropriately guide their development. Special emphasis is placed on acquainting the student with programs and community resources that serve families with special needs persons. Topics include: inclusion/least restrictive environment (LRE), physical disabilities, intellectual exceptionalities, social/emotional disorders, and community resources.

ECE 202 - SOCIAL ISSUES & FAMILY INVOLVEMENT**(5)**

Prerequisites: ECE degree program admission level English, reading, and match competency required; ECE 224; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Enables the student to become familiar with the social problems that affect families of today and to develop a plan for coping with these problems as they occur in the occupational environment. Students are introduced to local programs and agencies that offer services to those in need. Topics include: professional responsibilities, family/social issues, community resources, parent education and support, teacher-parent communication, community partnerships, social diversity and anti-bias issues, transitioning the child, and school family activities.

ECE 203 - HUMAN GROWTH AND DEVELOPMENT II**(5)**

Prerequisites for ECE diploma: ECE diploma program admission level English, reading and math competency required; ECE 101, ECE 103; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Prerequisites for SAYC TCC: ECE diploma program admission level English, reading, and math competency required; Hepatitis B vaccinations (or signed declination statement); TB test; criminal background check

Introduces the student to the physical, social, emotional, and intellectual development of the school age child (6 to 12 years of age). Provides learning experiences related to the principles of human growth, development and maturation, and theories of learning and behavior. Topics include: developmental characteristics, guidance techniques, developmentally appropriate practice; introduction to children with special needs; and observational skills.

ECE 211 - METHODS AND MATERIALS**(5)**

Prerequisites: ECE degree program admission level English, reading, and match competency required; ECE 112, ECE 113, ECE 114, ECE 115, ECE 116, ECE 121; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Develops knowledge and skills that will enable the student to become acquainted with the factors involved in a good program for pre-kindergarten through elementary aged children. Topics include: professional qualifications, methods and materials, and professionalism.

ECE 212 - PROFESSIONAL PRACTICES**(5)**

Prerequisite/Corequisite: ECE degree program admission level English, reading, and match competency required; ECE 122, ECE 224; Hepatitis B vaccinations (or signed declination statement), TB test, criminal background check

Develops knowledge and skills that will enable the student to become acquainted with the factors involved in a good

program for pre-kindergarten through elementary aged children. Topics include: professional qualifications, professionalism, supervised planning, application of guidance techniques, and classroom management.

ECE 224 - ECCE INTERNSHIP**(12)**

Prerequisites: ECE diploma program admission level English, reading, and match competency required; ECE 101, ECE 103, ECE 112, ECE 113, ECE 114, ECE 115, ECE 121, ECE 203, Hepatitis B vaccinations (or signed declination statement), TB test, student liability insurance coverage, criminal background check

Provides the student with the opportunity to gain experience in a simulated or actual work setting. Students will be placed in an approved setting(s) throughout the quarter where planning, implementing, observing, and evaluating activities are the focus of their involvement. The program instructor and on-site supervisor will use an evaluation procedure to critique the student's performance on the job. A weekly seminar will be included. Topics include: problem solving, adaptability to the job setting, use of proper interpersonal skills, application of early childhood care and education techniques, professional development, and resource file (portfolio) assessment.

ENG 191 COMPOSITION AND RHETORIC I

Prerequisites: Degree program admission level English and reading competency or completion of ENG 098 or ENG151 and RDG 098 or RDG 150 with grades of "S", "C", or better and the appropriate score on the Writing and Reading ASSET or COMPASS Exit Exams.

This course explores the analysis of literature and articles about issues in the humanities and in society. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics include: writing analysis and practice, revision, and research.

ENG 193 – LITERATURE AND COMPOSITION**(5)**

Prerequisite: ENG 191 with a minimum grade of "C"

Emphasizes the student's ability to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature and practice various modes of writing. Topics include: reading and analysis of fiction, poetry, and drama; research; and writing about literature.

HUM 191 - INTRODUCTION TO HUMANITIES**(5)**

Prerequisite: ENG 191 with a minimum grade of "C"

Explores the philosophic and artistic heritage of humanity expressed through a historical perspective on visual arts, music, and literature. The humanities are presented as a source of subjective insights for the understanding of people and society. Topics include: historical and cultural developments, and contributions of the humanities.

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MAT 191 - COLLEGE ALGEBRA

(5)

Prerequisites: Degree program admission level math competency or MAT 099 with a grade of "S" or minimum grade of "C" and an appropriate score on the Algebra ASSET or COMPASS Exit Exam. The appropriate "exit" exam score can be either of the following: (1) The student completes MAT 099 with an "S" or minimum grade of "C" **AND** scores "37" or higher on the MAT 099 Compass exit exam or "42" or higher on the MAT 099 Asset exit exam; (2) The student obtains transfer credit for MAT 099 **AND** scores "37" or higher on the MAT 099 Compass exit exam or "42" or higher on the MAT 099 Asset exit exam; (3) The student scores a "42" or higher on the ASSET Elementary Algebra test or scores a "37" or higher on the COMPASS.

Emphasizes problem-solving techniques using algebraic concepts. Topics include: algebraic concepts and operations, linear and quadratic equations and functions, simultaneous equations, inequalities, exponents and powers, graphing techniques, and analytic geometry.

PSY 191 - INTRODUCTORY PSYCHOLOGY

(5)

Prerequisite: Degree program admission level English and reading scores or completion of ENG 151 and RDG 150 with a grade of "C"

Emphasizes the basics of psychology. Topics include: science of psychology, social environments, life stages, physiology and behavior, personality, emotions and motives, conflicts, stress, anxiety, and abnormal behavior, perception, learning, and intelligence.

SCT 100 - INTRODUCTION TO MICROCOMPUTERS

(3)

Introduces the fundamental concepts and operations necessary to use microcomputers. Emphasis is placed on basic functions and familiarity with computer use. Topics include: computer terminology, introduction to the Windows environment, introduction to networking, introduction to word processing, introduction to spreadsheets, introduction to databases, and introduction to presentation graphics.

SPC 191 - FUNDAMENTALS OF SPEECH

(5)

Prerequisite: ENG 191 with a minimum grade of "C"
Introduces the fundamentals of oral communication. Topics include: selection and organization of materials, preparation and delivery of individual and group presentations, and analysis of ideas presented by others.

ESTIMATED PROGRAM COSTS

**EARLY CHILDHOOD CARE AND EDUCATION
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First Quarter

Tuition/Fees.....	\$544.00
Books.....	250.00
Supplies.....	50.00
Hepatitis Vaccinations.....	175.00
TB Test.....	20.00
Criminal Background Check.....	20.00
Total.....	\$1,059.00

Second Quarter

Tuition/Fees.....	\$544.00
Books.....	250.00
Supplies.....	50.00
Total.....	\$844.00

Third Quarter

Tuition/Fees.....	\$544.00
Books.....	200.00
Supplies.....	100.00
Total.....	\$844.00

Fourth Quarter

Tuition/Fees.....	\$544.00
Books.....	250.00
Teacher Liability Insurance.....	15.00
Supplies.....	50.00
Total.....	\$859.00

Fifth Quarter

Tuition/Fees.....	\$544.00
Books.....	250.00
Teacher Liability Insurance.....	15.00
Supplies.....	50.00
Criminal Background Check.....	20.00
Total.....	\$879.00

Sixth Quarter

Tuition/Fees.....	\$544.00
Books.....	250.00
Supplies.....	50.00
Total.....	\$844.00

Total Cost..... \$5,329.00

Tuition/fees and cost of books/supplies are estimates only and are subject to change without notice. Tuition is based on Georgia residency. 10/07